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SEP 19 1988

Betz PaperChem, Inc.
7510 Baymeadows Way
Jacksonville, FL 32216

Gentlemen:

Subject: Slime-trol RX-36
EPA Registration No. 45017-15
Your Amendment Application Dated February 22, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the following revisions before you release the product for shipment bearing the amended labeling.

1. Delete "Combustible" in front of the fire hazard caution.
2. Include the statement "Never give anything by mouth to an unconscious person" after the ingestion statement.

A stamped copy of the labeling is enclosed for your records.

Submit the final printed labeling for inclusion in the product file.

If you have any questions in this regard, contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,



Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

59687;I:Douglas:LK-1:KENCO:9/15/88:9/26/88:rw:PR:VO:CT:vo:rw:VO:CT

CONCURRENCES

SYMBOL	SURNAME	DATE					

BETZ®
PAPERCHEM, INC.

Slime-trol RX-3

SLIME CONTROL AGENT

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. CAUSES EYE BURNS AND SKIN IRRITATIONS. DO NOT GET INTO EYES, ON SKIN OR ON CLOTHING. DO NOT INHALE VAPOR OR MIST. USE WITH ADEQUATE VENTILATION. WEAR RUBBER GLOVES, GOGGLES AND FACE SHIELD WHEN HANDLING. IMMEDIATELY REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH AND WILDLIFE. DO NOT APPLY IN RIVER AND/OR ESTUARINE OIL FIELDS. DO NOT DISCHARGE EFFLUENT CONTAINING THIS ACTIVE INGREDIENT INTO LAKES, STREAMS, PONDS, RESERVOIRS, OCEANS, OR PUBLIC WATERS UNLESS THIS PESTICIDE IS SPECIFICALLY IDENTIFIED AND ADDRESSED IN AN NPDES PERMIT. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PESTICIDE TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA. APPLY THIS PESTICIDE ONLY AS SPECIFIED ON THIS LABEL.

PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE. DO NOT USE, POUR OR STORE NEAR HEAT OR OPEN FLAME.

ACCEPTED
EPA COMMENTS
in EPA Label Book 2

SEP 19 1988

NET WT. : 45017-15 LBS.
LOT NO. :

FOR INDUSTRIAL USE. Technical advice regarding specific site problems is available from BETZ. R136EPA 0403 PANEL 1 OF 2

Active Ingredients:

Bis (trichloromethyl) sulfone	20.0%
N-Allyl (C12-90%, C14-50%, C16-10%)	
dimethyl benzyl ammonium chloride	15.2%
Inert Ingredients:	64.8%
Total	100.0%

Inert ingredients include solubilizing and dispersing agents

CONTENTS, LIQUID EPA EST. NO.
POUNDS PER GALLON - 8.5 (76F)
EPA REG. NO. : 45017-15

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with the following:

STORAGE AND DISPOSAL:
STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.
PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous and/or pesticide spray mixture or rinse is a violation of Federal law. If these wastes cannot be disposed of by use according to label, Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: METAL AND PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or for landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.
FIBER DRUMS WITH LINERS: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drums.

PULP AND PAPER MILL SYSTEMS

This product aids in the control of objectionable bacteria and fungi in pulp, paper mill and the additive system, and for the preservation of pulp, pigment slurries, slum, emulsions, adhesives, defoamers, polymers, and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the contamination.

SOILY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR SLIME CONTROL

This product should be added directly to the pulp and paper mill systems. Apply at a point in the system where the product will be uniformly mixed.

INTERMITTENT OR SLUG METHOD- INITIAL DOSE: When the system is noticeably fouled, add this product at a rate of 0.2 to 1.0 lb per ton of pulp or paper produced. Addition of this product to the additive system should be made directly at the rate of 0.5 to 1.0 pound (60 to 120ppm) per 1000 gallons. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.1 to 0.75 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions of this product to the additive system may be reduced to 0.2 to 0.5 pound (24 to 60 ppm) per 1000 gallons.

DANGER KEEP OUT OF REACH OF CHILDREN. STATEMENT OF PRACTICAL TR

In case of contact with skin, wash immediately with plenty of water and consult a physician.

In case of contact with eyes, flush promptly and thoroughly with water for 15 minutes. Immediately contact physician.

In case of ingestion, immediately contact physician.

A Material Safety Data Sheet containing more detailed information is available upon request.

FOR PRESERVATION

This product should be added directly to the additive system during the manufacturing into the finished product. Usual additions should be 200-300 ppm. The dosage rate should be increased to 250-300 ppm on a maximum storage time of 100 weeks. The maximum concentration of this product should be maintained at the rate of 0.2 to 1.0 lb per ton of pulp or paper produced.

USE DIRECTIONS CONTINUED

JACKSONVILLE, FL 32216 BUSINESS PHONE: 904-733-7110 EMERGENCY (HEALTH OR ACCIDENT) 904-733-7110

BETZ®
PAPERCHEN, INC.

Slime-trol
SLIME CONTROL AGENT

RX-36

USE DIRECTIONS CONTINUED FROM PANEL ONE
OIL FIELD WATER SYSTEMS

For the control of slime-forming bacteria, fungi, algae and sulfide-producing bacteria in oil field water, polymer or micellar floods, water disposal systems or other oil field water systems, packer fluids and drilling muds

This product may be added to the systems either continuously or intermittently as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the contamination. **BADLY FOULED SYSTEMS** should be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 10 to 75 pounds (30 to 225 ppm) per 1000 barrels of water intermittently for 4 to 8 hours per day and from 1 to 4 times per week as needed. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 4 to 70 pounds (12 to 210 ppm) per 1000 barrels of water every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 10 to 75 pounds (30 to 225 ppm) per 1000 barrels of water in the system. Continue until control is achieved.

SUBSEQUENT DOSE: Continuously feed this product to maintain a dosage of 4 to 70 pounds (12 to 210 ppm) per 1000 barrels of water in the system.

PACKER FLUIDS AND DRILLING MUDS

Add this product directly to the packer fluid or drilling mud at the rate of 50 to 500 pounds (80 to 800 ppm) per 1000 barrels. The dosage rate will depend upon the severity of the contamination.

ACCEPTED
WITH COMMENTS
by EPA 1-11-1988

SEP 19 1988

4-5017-15

BEST AVAILABLE COPY

RX36EPA 8803

PANEL 2 OF 2

JACKSONVILLE, FL 32216 BUSINESS PHONE: 904-733-7110 EMERGENCY(HEALTH OR ACCIDENT): 215-355-3300

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